Application	or Docket	Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

		CLAIMS A	S FILED - (Column			mn 21		SMALL E	NTITY	OB	OTHER	
TOTAL CLAIMS		54		(COIGITITE)		1 1	RATE FEE		OR 1	SMALL	FEE	
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	 		BASIC FEE	
TOTAL CHARGEABLE CLAIMS			cal		• <	. 2/1		VC 0	200	1		
INDEPENDENT CLAIMS			$S\Psi$ minus 20= *		*	11		X\$ 9=	ZND	OR	X\$18=	
_		NDENT CLAIM P	9 minus 3 = (X43=	258	OR	X86=	
								+145=		OR	+290=	
* If	the difference	e in column 1 is	less than zero, enter "0" in column 2				TOTAL	949	OR	ŢOTAL,		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)								SMALL	, / ENTITY	OR	OTHER SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOU PAID F	ST BER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	•	Minus	***		-		X43=		OR	X86=	
	FIRST PRESE	ENTATION OF MI	JLTIPLE DEI	PENDENT	CLAIM			+145=	_		+290=	·
				•			L	TOTAL		OR	TOTAL	
							A	NDDIT. FEE		OR,	ADDIT. FEE	
		(Column 1)		(Colum	n 2)	(Column 3)						•
_		(Column 1) CLAIMS		(Colum	ST	(Column 3)) r		ADDI-		. 1	ADDI-
ENT B					ST ER USLY	(Column 3) PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIOI	ST ER USLY	PRESENT		RATE X\$ 9=	TIONAL	OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA			TIONAL			TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		X\$ 9= X43=	TIONAL	OR	X\$18= X86=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		X\$ 9= X43= +145=	TIONAL	OR OR	X\$18= X86= +290=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		X\$ 9= X43=	TIONAL	OR OR	X\$18= X86=	TIONAL FEE
AMENDMENT B	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML	Minus Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR CLAIM	PRESENT EXTRA		X\$ 9= X43= +145= TOTAL	TIONAL FEE	OR OR	X\$18= X86= +290=	TIONAL
ENT C AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF ML	Minus Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR CLAIM	PRESENT EXTRA	A	X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X86= +290=	ADDI-TIONAL
	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER	Minus Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR CLAIM	PRESENT EXTRA = (Column 3) PRESENT	A	X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	TIONAL FEE
	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * *	Minus Minus JLTIPLE DEF	(Column HIGHE NUMB PREVIOU PAID F	EST EER USLY OR CLAIM ST ER USLY OR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	A	X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18=	ADDI-TIONAL
AMENDMENT C AMENDMENT B	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus JLTIPLE DEF	(Column HIGHE NUMB PREVIOU PAID F	EST EER USLY OR CLAIM ST ER USLY OR	PRESENT EXTRA = (Column 3) PRESENT EXTRA	A	X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI-TIONAL
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * *	Minus Minus Minus Minus Minus LTIPLE DEF	(Column HIGHE NUMB) PREVIOUS PAID FOR THE NUMBI PREVIOUS P	EST EER USLY OR CLAIM TO 2) ST EER USLY OR	PRESENT EXTRA (Column 3) PRESENT EXTRA =		X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X\$6= +290=	ADDI-TIONAL
3 - AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE the entry in colur the "Highest Nur	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * *	Minus Minus Minus Minus Minus Minus LTIPLE DEF	(Column HIGHE NUMB PREVIOUS PAID FOR PREVIOUS PAID FOR PA	EST EER USLY OR CLAIM TO in cold less than	PRESENT EXTRA (Column 3) PRESENT EXTRA TOTAL STATE OF THE STATE O		X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI-TIONAL